

DERWENT-ACC-NO: 1980-49055C  
DERWENT-WEEK: 198028  
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TITLE: Dehydrating solvent compsn. - prepd. by adding  
organic acid salt of  
alkoxy-alkylamine to a halohydrocarbon solvent

PATENT-ASSIGNEE: CENTRAL GLASS CO LTD[CENG]

PRIORITY-DATA: 1978JP-0145270 (November 27, 1978)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
JP 55071799 A	May 30, 1980	N/A
000	N/A	
JP 84018083 B	April 25, 1984	N/A
000	N/A	

INT-CL\_(IPC): B01D012/00; C11D007/50

ABSTRACTED-PUB-NO: JP55071799A

BASIC-ABSTRACT: A compsn. for dehydrogenating solvent is  
prepd. by adding an  
organic acid salt of alkoxy alkylamine to a halogenated  
hydrocarbon solvent.  
Pref. alkoxy alkylamine is that having an amino gp.  
connected to a hydrocarbon  
chain having 1-6, (2-3)C, specifically,  
2-(2ethylhexoxy)ethylamine,  
3-(n-octyloxy)propylamine, 2-butoxy cyclohexylamine  
2-(2-thylhexyloxy)  
cyclohexylamine, etc. Pref. organic acid is valeric acid,  
capronic acid,  
caprylic acid, oleic acid, sorbic acid, benzoic acid, lauryl  
sulphonic acid  
dodecylbenzene sulphonic acid, dioctyl sulphosuccinic  
acid, mono- of  
di-2-ethylhexyl phosphoric acid, etc. Pref. combination of  
amine and organic  
acid to form a salt is 2-(2-ethylhexyloxy)ethylamine +  
caprylic acid,  
2-lauryl-oxyethylamine + 2-ethylhexanoic acid,  
3-(n-hexyloxy) propylamine +  
caprylic acid, etc.

The surface of an article is completely and quickly dehydrated. Removed water separates quickly and completely without forming an emulsion with the solvent. The effect of the surfactant active agent is surable for a long time because it is not taken away by the aq. phase as it is hardly sol. in water.

TITLE-TERMS:

DEHYDRATE SOLVENT COMPOSITION PREPARATION ADD ORGANIC ACID  
SALT ALKOXY  
ALKYLAMINE HALOCARBON SOLVENT

DERWENT-CLASS: D25 E19

CPI-CODES: D11-A01A; D11-A02; D11-A06; D11-B16; D11-D01;  
E10-B03B; E10-H02B;

CHEMICAL-CODES:

Chemical Indexing M3 \*01\*

Fragmentation Code

H1	H5	M210	M211	M212	M213	M214	M215	M216	M220
M221	M222	M223	M224	M225	M226	M231	M232	M233	M270
M281	M311	M312	M313	M314	M315	M316	M332	M334	M321
M320	M342	M340	M380	M391	G563	H161	H181	H561	H581
M510	H8	M520	M530	M540	M541	Q605	M782	R023	R024
M415	M416	M902							

Chemical Indexing M3 \*02\*

Fragmentation Code

H6	M311	M312	M332	M321	M280	M344	M360	M391	H601
H608	H609	H685	H602	M620	M510	M520	M530	M540	Q605
M782	R023	R024	M416	M902					

DERWENT-ACC-NO: 1973-47595U  
DERWENT-WEEK: 197334  
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TITLE: Conc nongelling detergent soln - based on amine  
salt of straight chain  
alkylbenzene sulphonic acid and non-ionic surfactant

PATENT-ASSIGNEE: KAO SOAP CO LTD[KAOS]

PRIORITY-DATA: 1971JP-0037727 (May 3, 1971)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES	MAIN-IPC	
JP 48000381 A		N/A
000	N/A	

ABSTRACTED-PUB-NO: JP48000381A  
BASIC-ABSTRACT: Cpd. contg. >70% of a mixt. of 10-50%  
propylamine  
dodecylbenzenesulphonate (I) or diethanolamine  
dodecylbenzenesulphonate and  
50-90% polyalkylene glycol and (or) its 10-14C alkyl or  
14-18C alkylphenyl  
ether is a non-gelling detergent soln. Thus, a mixt. of 10  
parts (I) and 90  
pts. octaethyleneglycol nonylphenyl ether has viscosity  
200-300 cP at 25  
degrees C.

TITLE-TERMS:

CONCENTRATE DETERGENT SOLUTION BASED AMINE SALT STRAIGHT  
CHAIN ALKYL BENZEN E  
SULPHONIC ACID NON ION SURFACTANT

DERWENT-CLASS: D25 E14

CPI-CODES: D11-A07; E10-A09B;

CHEMICAL-CODES:

Chemical Indexing M3 \*01\*

Fragmentation Code

K0 M210 M211 M212 M213 M214 M215 M216 M220 M221  
M222 M223 M224 M225 M226 M231 M232 M233 M240 M281

M311 M312 M313 M314 M315 M316 M320 G100 M531 K431  
K432 Q273 M510 M520 M540 Q602 Q616 M781 R023 R024  
M414 M902